



Statique Experimentale et Theorique des Liquides,  
by J.A.P. Plateau.  
FRENCH, rpt.  
\*Redstone Arsenal

Sci  
Oct 64

On the Formation of Sound Waves During Traction  
Tests in Metal Specimens, by John Barry Lean,  
Jean Plateau, et al, 7 pp.

FRECH, per, Comptes Rendus, Vol CXXVI, 1958,  
pp 2845-2848. 9208282

ABC-UCRL-Tr-~~9208282~~ 905(L)

Sci - Phys

Jun 63

234,292

Platek, Jerry and Brzozka, Danuta.  
QUANTITATIVE ESTIMATION OF THE TOTAL  
CONTENT OF TOBACCO ALKALOIDS BY MEANS  
OF "CATIONIZED" FILTER PAPER. [1962] 12p.  
Order from K-H \$15.00 K-H 11634

Trans. of Chemia Analityczna (Poland) 1961, v. 6,  
p. 551ff.

DESCRIPTORS: \*Tobacco, \*Alkaloids, Chemical  
analysis, Paper, Particulate filters, \*Filter papers.

62-17583

- I. Platek, J.
- II. Brzozka, D.
- III. K-H-11634
- IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

217242

Contribution to the Study of the Electrolytic  
Polishing of Aluminum, by J. Plateau, G. Wyon,  
A. Pillon, C. Crussard,

FRENCH, per, Metaux (Corrosion - Inds.), Vol XXVI,  
1951, pp 235-249.

AEC Tr 1736

*2.25.98*

Scientific - Minerals/Metals  
CTS/DEX

*10,053*

Platek, Jerzy.

NICOTINE IN CIGARETTES AND OTHER HOME-GROWN TOBACCOS PRODUCED IN 1957. [1962] 14p. Order from K-H \$17.50 K-H-11085-g

Trans. of Roc[zniki] Nauk Roln[iczych, Seria A: Roelnna] (Poland) 1960, v. 81, no. 4, p. 1109-1117.

DESCRIPTORS: \*Nicotine, \*Cigarettes, \*Tobacco.

(Chemistry--Analytical, TT, v. 8, no. 8)

62-17581

- I. Platek, J.
- II. K-H-11085-g
- III. Kresge-Hooker Science Library Associates, Detroit, Mich.

C223206

Office of Technical Services

Platek, Jozzy.  
SAND AND CONSTITUTIONAL SILICA IN SOME  
NATIVE RAW TOBACCOS AND TOBACCO PRODUCTS.  
pt. 1 of Studies of Native Tobacco. [1962] 19p.  
Order from K-H \$18.75 K-H-11095-h

Trans. of Roczniki Nauk Rolniczych. [Seria] A:  
[Roślinna] (Poland) 1960, v. 81, no. 4, p. 1097-1107.

DESCRIPTORS: \*Tobacco, \*Silicon compounds,  
Dioxides, Sand.

(Agriculture--Plant Cultivation, TT, v. 8, no. 8)

62-17582

I. Platek, J.  
II. Title: Studies . . .  
III. K-H-11095-h  
IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

C223207

Office of Technical Services

Effect of Vibration Frequency and Rate  
of Travel on Some Soil Compressors,  
by A. Platema.

GERMAN, por, Strasser- und Meibau,  
Vol VIII, No 8, 1954, pp 423-425.

CAIRO

Sch - Electron  
Jun 62

199,612



Plasticity and Thixotropy of Fractionated Clay Minerals, by H. Platen, H. G. F. Winkler, 41 pp.

~~XXXXXXXX~~

GERMAN, par, Kolloid Zeitschrift, Vol CLVIII, pp 3-22.

Nat Bu of Standards

Sci - M/M  
Nov 63

242,467

(NY-5226)

Making Reinforced Concrete Attachments. (From  
the Experience of Tula Communications Men), by  
K. N. Platenov, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1955.

JPRS 7095

Sci

Apr 61

146,905

1  
A Mechanism of Ductile Fracture of  
Metals, by J. Plateau, J. Gurland  
FRANCE, per, Comptes Rend., Vol 256,  
28 Jan 1963, pp 1109-1112  
BISI 5515

J. Plateau  
Sci/Materials  
Sep 1968

364,125

Influence of the Hardening of Urea Resins on  
Clipboard Properties, by E. Pimp.  
GERMAN, par, Staat als Hoch- und Fachschul,  
1939.  
GER Co

EEur - Germany  
Econ  
Jun 64

261,309

Phenol Resins, by E. Plath.

GERMAN, per, Holz Als Roh-Und Werkstoff,  
Vol XVI, No 12, 1958, pp 468-470.

CSIRO

Sci - Chem

*193,892*

Apr 62

Microscopic Investigations on Steaming of  
Red-Beech 2nd Part of Steaming Round Log,  
by E. Plath and L. Plath, 12 pp.

GERMAN, per, Holz als Roh u Werkstoff, Vol  
IV-III, 1957, pp 80-86.

7/12,

31A 57-3042

Sci.

71,415

Aug 58

Identification and Differentiation of Urea  
and Melamine Resins by Paper-Chromatographic  
Methods, by L. Plath.

GERMAN, per, Holz als Roh-Und Werkstoff,  
Vol XIX, No 12, 1961, pp 489-494.

NRC/Ref; C-3974

Sci- M & M  
Mar 63

225,330

Microscopic Investigations on Steaming of  
Red-Beech 2nd Part of Steaming Round Loga,  
by E. Plath and L. Plath, 12 pp.

GERMAN, per, Holz als Roh u Werkstoff, Vol  
XV-III, 1957, pp 80-85.

7/12,

SLA 57-5042

Sci

71,415

Aug 58



Twenty Years of Livestock Breeding Science in  
Bulgaria, by Nikola Platikanov, 10 pp  
INTERCASCINE, par, Salekstopanaka nanka, No 4,  
Oct-Dec 64, pp 37-43.  
JPRS 85510

1964-Bulgaria  
BIOGEO  
Apr 65

277,477

PLATITZYN, Maj. N.

Periodical, Voennoye  
Vestnik, No 3, Feb 1950  
Encl 2 to R-1896-50,  
D/G-2

Results of Incorrect  
Procedure in Firing  
Tests on Carbines

Military-Firing Tests

ID 722783

USSR

Russian

UNCLASSIFIED

ID OSUSA F-4486 D, 8 pp.

Jan 1951 CTS

A 9251

The Policy That Ensured the Victory of Socialism,  
by V. Platkovskiy, 14 pp.

RUSSIAN, per, Kommunist, No 4, Mar 1961, pp 37-48.

JPRS 8309

USSR.

Pol

153, 735

Jun 61

The Moulding of Communist Social and Communal  
Relationships, by V. Platkovskiy, 24 pp.

RUSSIAN, per, Kommunist, No 15, 1962,  
pp 22-35.

JPRS 16169

USSR  
Soc  
Nov 62

215,478

(DC-4400/10)

The Marxist Theory of Class Struggle and the Events  
in Belgium, by V. Platkovskiy, 13 pp.

RUSSIAN, per, Kommunist, No. 2, 1961, pp 81-90.

JPRS 8004

USSR

Pol

Apr 61

145,095

OF-21

(DC-3803)

The Leninist Theory of the Socialist State, and  
Modern Times, by V. V. Platkovskiy, 22 pp.

RUSSIAN, per, Voprosy Filosofii, Vol XIV, No 4,  
1960, pp 14-29.

JPRS 3426

USSR

Pol - Ideology, Leninist theory

Jun 60

120,039

47  
Method of Cultivating Plants and Arrangements  
for Application of this Method, by Leon Tontak,  
Antoni Platkow. p 3.  
POLISH, Patent No 44,572  
Dept of Comm  
Patent Office

332,137

Sci-Agrl.  
Oct 67

ANTONI PLATKOW

Quantitative Description of Airphoto Interpretation  
Indices for Soils Using Correlation Coeffi-  
cients, by M. A. Platonenko, 7 pp.  
RUSSIAN, per, Pochvovedeniye, No 1, 1963,  
pp 61-74.

Scripta Technica

Sci  
Jun 64

261,359



Representation of Soil on Aerial Photographs in  
Western Siberia, by M. A. Platnanko, p. 7

RUSSIAN, per, Pochvovedeniye, No 2, 1962, pp. 42 -  
50

Scripta Technica

Soi.

340, 427

Aug 63

(NY-6550)

SPECIAL SECTIONS OF NEWSPAPERS ~~44~~ POSITIVE AND  
NEGATIVE ASPECTS, BY H. PLATNER, 4 PP.

HEBREW, NP, HAARETZ, 27 OCT 1961, P L8.

JPRS 12311

NEAR EAST AFRICA ISRAEL  
~~XKXK~~ SOC  
FEB 62

162,225

Fitz, G. and Schröder, G.  
FLOW PROPERTIES OF HARD PVC. [1963] 6p.  
(figs. omitted) 10 refs.  
Order from SLA \$1.10 63-14167

Partial trans. of Kunststoffe (West Germany) 1960,  
v. 50, no. 3, p. 163-165.

DESCRIPTORS: \*Polyvinyl chloride, Creep, Viscosity,  
Fused materials, Lubricants, Additives.

Numerous hard PVC mixtures were studied with the aid  
of a melt-viscosity testing apparatus which has been  
useful with other plastics. After a few changes in the  
apparatus, this equipment made it possible to obtain in  
simple fashion a meaningful reference number for the  
flow properties of such mixtures. Effects of the  
various kinds of PVC, as well as that of lubricant and  
stabilizer additives, on workability, can be measured  
in this way in laboratory testings. (Author)  
(Materials-Plastics, TT, v. 10, no. 5)

63-14167

I. Fitz, G.  
H. Schröder, G.

1242670

Office of Technical Services

An Oscillographic Apparatus for the Reception of  
Time Signals, by ~~Max B. Sapozhnikov~~ M. A.  
Ishchenko, Yu. P. Platonov, ~~A. X. Sukhov~~ V. G. Sukhov,  
4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 1,  
1960, pp 156-160.

AIP  
Sov Astron - AJ  
Vol IV, No 1

Sci

Oct 60

130,400

60  
Methods of Eliminating Oxides of Nitrogen  
from the Gases Used in the Synthesis of  
Ammonia, by H. Constantinescu, E. Platon.  
RUMINIAN, Patent 2,015.  
DEC 69-10036-07A

*E. Platon*

Sci-Comm  
Feb 70

401,731

Blast Furnace ~~TRIAL~~ Trials at Neuves-  
Maisons [France] on Oxygen-Enriched  
Blast, by J. G. Platon.

FRENCH, per, Circulaire d'Informations  
Techniques, Vol V, ~~XXIX~~ No 1, 1948,  
pp 45-58.

BB 5126

Sci - Engr

182,773

Feb 62

A Direct Cause of Flaking, by J. G. Platon, 25 p.

FRENCH, par, Rev de Metallurgie, 1950, Vol XLVII,  
No 11, pp 856-862.

SLA 59-20796

Sci  
Mar 60  
Vol 3, No 1

111,017

Crete, by Nicolas Platon,  
GREEK, DK, 223 pp.  
World Pub Co.  
Science News

Oct 66



Internal ~~SECRET~~ Stresses in Beechwood and Means  
for Their Reduction, by V. Platon.

GERMAN, per, Industria Lemmuli, Vol VII,  
No 12, 1959, pp 441-447.

CSIRO 5468

Sci  
Dec 62

Quantitative Analysis of Pedological Elements  
From air Photographs by Means of Correlation  
Coefficients, by M. A. Platonenko, 20pp  
RUSSIAN, per. Pochvovedenie, 1963, No 1, pp 75-83  
OTS TT-64-23324

M

*M. A. Platonenko*

Sci - ES

June 67

329,428

Platonov, V. M., Monko, Ya. D., and Bergo, B. G.  
OPTIMAL FEEDING CONDITIONS IN FRACTIONATION  
OF MULTI-COMPONENT SYSTEMS. 1964] 8p 5re/s  
Order from OTS, SLA, or BTC \$1.10 TT-64-1495J

Trans. of Khimiya i Tekhnologiya Topliv i Mass  
(USSR) 1963 [v. 8] no. 6, p. 12-16.

(Engineering--Chemical, TT. v. 11, no. 11)

TT-64-1495J

I. Platonov, V. M.  
II. Monko, Ya. D.  
III. Bergo, B. G.

50846

Office of Technical Services

Accuracy in Mapping Soils From Aerial Photographs,  
by M. A. Platonenko, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 1, 1960, pp 94-100.

AIBS

Sci  
Jul 61

157,599

Study of Cathodic Films Obtained in the Electrolysis  
of Chromic Acid, by A. N. Sysoyev, N. T. Drobantseva,  
O. A. Platonina, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2,  
1960, pp 372-377.

CB

Sci  
Apr 61

147,645

A Year of Outstanding Victories on Publication  
"History of the Great Fatherland War", by Platonov.

RUSSIAN, np, Krasnaya Zvezda, 31 Aug 1962.

FBIS Wire

USSR

Mil

23 Oct 62

Annals of the Soviet People's Heroism and Steadfastness, by Platonov.

RUSSIAN, np, Pravda, 21 June 1961.

FBIS wire

USSR  
Pol  
Jun 61

(U) (S)

The Establishment of Centralized Grain Collecting  
Stations. 5 pp. by A. Piatonov,

RUSSIAN, par. Ekono Sel'skogo Khoz, No 4, 1961,  
pp 29-31.

JPRS 10146

171,151

USSR

Econ

Oct 61



36  
Optimal Guidance Flight of Space Vehicle by  
A. K. Platonov, A. A. Dashkov, et al.  
RUSSIAN, bk, Optimizatsiya Upravleniya Poletom  
Kosmicheskikh Apparatov, pp 1-12.  
\*FTD-MT-65-125

Sci-Aero  
May 65

Determination of the Parameters of the Orbit  
of an Artificial Satellite from the Results of  
Ground Measurement, by T. M. Eneev, A. K.  
Platonov, R. K. Kazakova, 18 pp.

RUSSIAN, bk, Iskusstvennyye Sputniki Zemli, No 4,  
1960.

Plenum Press

In CIA Lib  
Sci - Space Res  
Jun 61

153,437

Fulfillment of Obligations to the State— A Basic  
Rule, by A.N. Platonov, 6pp  
RUSSIAN, per Uchet i Finansy v Kolkhozhakh i Sovkhozakh,  
Moscow, No 9, Sep 1964, pp 2-5  
JPES 27421

USSR  
Eco  
Jan 65

271,122

(M. 6396)

RSL (Connector Relays) Set for City and  
Rural ABE, by A. N. Platonov, V. I.  
Yanlovlev, 10 pp.

RECEIVED, per, Vest Svyazi, No 1, 1962.

JPRS 13398

Sci.

190, 965

Apr: 62

517

(11-3813)

Radioisotope Laboratory of Tsimryazev Academy, by  
V. V. Nachinsky, S. P. Platonov, 20 pp.

RUSSIAN, per, Iz Tsimryazev Sel'mohz ak. No 6, 1959.  
pp 239-250.

JRS 2737

Sci - Med, Radiology

7 Apr 60

118,616



determination of the Porosity of a Loose Assembly  
of Spheroidal Particles from its Structure, *Conf*  
by G. M. Platonov

Russkian, per, IVUZ, Chem Let., Vol 11, No 2,  
1965, pp.

\*ASC

*G. M. Platonov*

Sci/Mater  
Jun 69

The Word as a Physiological and Therapeutic Factor,  
by K. Platonov.

RUSSIAN, bk, 451 pp.

Four Continent Book Corp

Sci - Med

Feb 62

*186,857*



Aviation Psychology, by K. K. Platonov.

RUSSIAN,

FTD-MT-64-177  
GOV'T USE ONLY

Sci  
Dec 64

270,266

EMOTIONS AND WILL, BY K. K. PLATONOV, 120 PP.

RUSSIAN, BK, PSIKHOLOGIYA LETNOGO TRUDA, CHAPTER 6,  
1960, PP 107-221. 9678234

FTD-TT-62-1067

SCI - AERO  
11 OCT 62

212,321

EXTRACTS FROM THE, by E. A. RICHMOND, 4th ed.  
RUSSELL, H. P. Psychological Warfare  
Chapt VI, pp 107-221. 1970-1983  
RFD-11-82-1067

Scl - Med Sci  
May 68

280,400

Dielectric Strength of Oxide Films on  
Aluminum Oxydes, by L. L. Platonov, F. S.  
Raikherus. 84

RUSSIAN, rpt. Probnay Dielektrikov I Poluprov  
Dokl 4th Chel. Mezhrus. Konf. Tomsk., 1963,  
pp 319-322.

\*FID NT-24-148-67

*L. L. Platonov*

Sci-Materials  
Aug 67

326,427

WHEN A PLAN TURNS INTO A PLAIN PIECE OF PAPER,  
BY N. PLATONOV, 8 PP.

RUSSIAN, PER, MARCH 1963, UZBEKISTAN, NO 3, 1963,  
PP 63-68.

JPRS 18793

USSR  
ECON  
APR 63

208,687

The Danube Under the Wing, by B. A. Smirnov,  
N. Ye. Platonov, N. A. Shmelev, 12 pp.

RUSSIAN, per, Vest Voz Flot, No 3, 1960. 658023

ATIC

Sci  
Oct 60

128,569

Pressure of Grain on the Walls of Silos,  
by P. Platonov, A. Kozlov, Ill.

RUSSIAN, par, Mekhanizatsiya  
Proizvodstva, Vol 25, No 12, 1959,

pp 25-26

CSIR-tir-297

P. Platonov  
333, 574

Sci

Jul 67

Irradiational-Induced Relaxation of Elastic  
Stresses in Materials, by P. A. PlatoKnov,  
21 pp.

~~RUSSIAN~~ RUSSIAN, paper, Simpozium Po Radiatsionny  
Povrezhdeniyam V Tverdykh Telsakh i Reaktornykh  
Materialakh Mezhdunarodnoye Agentstvo Po  
Atomnoy Energii, Venice, Italy, Rpt No SM-  
25/83. 9678825

FTD-TT-62-818

Schiff NuPhys  
Doc 42

217,572



TRI 62-207

Relaxation of Elastic Intensities in Materials  
Exposed to Radiation, by P. A. Platonov.

RUSSIAN, paper, Effects of Neutron Emission on  
Electric Resistance of Certain Metals, Venice,  
May 7-11, 1962, ~~pp~~ IAEA, SM-25/85.

\*AEC

Sci - Nuc Phys  
Jun 62

162  
To Consider the Goals and Nature of Instruction,  
by F. N. Platonov, Y. I. Rutsenko, and I. M. Derman,  
10 pp.

RUSSIAN, post, Voprask Vysshego Shkoly, No. 2, 1964,  
pp 23-27.

JPRS 23660

USSR  
Soc  
Apr 65

278,912

ALL-Union Documentation in Cotton Production, by  
D. Kuchayev, V. Platonov, 21 pp  
KASHIRSK, pub. Ekonomika sel'skoy khozyaistva,  
No 11, 1964, pp 36-49.  
JPRS 60670

USSR  
Econ  
Agric Sci

870,00

The Thermodynamic Efficiency of Multicomponent  
Rectification, by V.M. Platonov, Ya. D. Monko,  
et al, 10 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXVI, No 4,  
1963, pp 768-778.

CB

Sci  
Jul 64

262,297

Spray Coating of Automobile Engine Valves  
With Aluminum, by V. M. Platenov,  
G. P. Kreshtakova.

RUSSIAN, per, Metall i Term Obrab Met, No 5,  
1963, pp 61-63.

HB 5994

Sci-N/M

Aug 63

343,483

Platonov, V. M., Monko, Ya. D., and Bergo, B. G.  
THE "URAL" DIGITAL COMPUTER AS AN AID IN  
CALCULATING UNSTEADY-STATE RECTIFICATION.  
Jan 62, 5p. 2 refs.  
Order from ICE in v. 2, no. 1, \$15.00/year

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR)  
1961, no. 6 [p. 424-430].

DESCRIPTORS: \*Chemical engineering, \*Digital  
computers, \*Rectifiers, Mass transfer, Towers  
(Chemistry).

62-34303

- I. Title: "Ural" computer
- I. Platonov, V. M.
- II. Monko, Ya. D.
- III. Bergo, B. G.
- IV. International Chemical  
Engineering, New York

C226461

(Mathematics--Computing Devices, TT, v. 8, no. 10)

Office of Technical Services

The Determination of the Intermetallic Phase  
in Nickel Alloys, by M. M. Popova, A. F.  
Platonova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 7, 1958,  
810-812

Instru Soc of Amer

Sci

Apr 60

113,404

Synthesis of 19-Norsteroids Based on 3-Methoxy-D-Homoestra-1,3,5(10),8,14,Pentaen-17a-One, by  
S. N. Ananchenko, A. V. Platonova, ~~V. N. Leonov~~,  
6 pp. V. N. LEONOV

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1961, pp 1074-1079

CB

200, 7/6

Sci  
Apr 62



A Study of the Carbonyl Fraction From the Hydrolyzate  
of the Water-Soluble Pigment Complex Formed by  
the Bracket Chagi Fungus, by E. V. Lovyagina, A. N.  
Shivrina, E. G. Platonova, 4 pp.

RUSSIAN, par, Biokhim, Vol XXV, No 4, 1960, pp 640-  
645.

CB

Sci -  
May 61

152, 825

The Spectrophotometric Characteristics of the Crystalline Carbonyl Compound Isolated from the Pigment Complex of Chagi Fungus, by A. N. Shvritina, E. V. Lovyagina, E. G. Platonova, 3 pp.

~~INTERESTING~~

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 6, 1960, pp 1444-.

AIRS

Sci

Feb 61

140,501

The Problem of the Nature of Origin of the Water-Soluble Pigment Complex Formed by Birch Chagi Fungus, by A. N. Shivrina, E. V. Lobyagina, E. G. Platonova, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 1, 1959, pp 67-72.

CB

Oct 59

99,244

Chemotherapy of Malignant Tumors, by N. I.  
Paravodchikova, G. E. ~~Platonova~~ Platonova, et al,  
24 pp.

RUSSIAN, pr, Vest Ak Med Nauk SSSR, Vol XVIII,  
No 3, 1963.

JPRS 18974

Biol - Biol & Med Sci

May 63

229 608

68  
The Spectrographic Determination of Silicon in Pig  
Iron, by V. T. Lyakishev, G. P. Platonova, et al.  
RUSSIAN, per, Zavod Lab, Vol XXIX, No 12, 1963,  
p 1452.  
HB 6190

Sci - M/M  
Apr 64

255,947

DC Arc as an Inhomogeneous Light Source,  
by Yu. A. Sherstkov, G. P. Platonova,  
V. T. Lichmanova, 12 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Fiz,  
No 3, 1959, pp 60-77.

MDF S-152  
9093141

Sci  
Nov 61

173, 343

Platonova, M. N.  
POLAROGRAPHIC BEHAVIOR OF GERMANIUM ON A  
DROPPING MERCURY ELECTRODE. [1961] 10p.  
8 refs.  
Order from RIS \$24.50

RIS R-751

Trans. of Zhurnal Neorg[anicheskoj] Khim[ii] (USSR)  
1958, v. 3, no. 4, p. 1002-1007.

DESCRIPTORS: \*Germanium, Polarographic analysis,  
Electrolytes, \*Mercury electrodes, Electrodes.

(Chemistry--Physical, TT, v. 6, no. 4)

61-22976

- I. Platonova, M. N.
- II. RIS-751
- III. Research Information  
Service, New York

Office of Technical Services

Preparation of Tetraethylammonium Bases for  
Polarographic Purposes on an Anionite, by M. N.  
Platonova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,  
1957, pp 264-266..

Consultants Bureau

Sci - Chem

Jun 58

65,368



Development of the Polyploid Sugar Beet, by V. V.  
Sakharov, V. V. Mansurova, R. N. Platonova,  
V. K. Shcherbakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,  
No 6, 1959, pp 1283-.

Amer Inst of Biol Sci

Sci

119,198

Jun 60

The Mechanism of the Protective Action of Alcohol  
in X-Irradiation of Mice, by S. D. Zuskova,  
A. L. Platonov, 6 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXVI, No 6,  
1959, pp 1354-.

Amer Inst of Phys  
Vol IV, No 3

Sci

Jan 50

185,145

(DC-2003).

Characteristics of Lead Smelting in Electric  
Furnaces, by A. P. Sychev, G. P. Platonov, 4 pp.

RUSSIAN, per, Tsvetnyye Metally, No 12, 1958,  
Moscow, pp 28-30.

JPRS-L-1762-D

USSR  
Sci-Eng  
Jul 59

92, 878

(FDD 20225)

Philosophy of Biology Questions in the Classics  
of Marxism-Leninism, by G. V. Platonov, 73 pp.

RUSSIAN, monograph, *Filosofskiy Voprosy Biologii*  
V Trudakh Klassikov Marksizma-Leninizma, Series III  
No 14, 15, Moscow, 1953, pp 3-48.

CIA/FDD/U-5745

USSR

Sci - Biology

Apr 54 CTB

12,514

X-3000

(DC-2800/5).

Psychological Conditioning of Troops, by K.  
Platchnov, 5 pp.

RUSSIAN, np, Krasnaya Zvezda, 24 March 1959,  
p. 2.

JPRS-882-D

USSR

MI1

Aug 59

94,619

Speech Therapy, by K. I. Platonov, pp. 21-36.

RUSSIAN, bk, Psychotherapy in The Soviet Union

CIA Lib.  
RC 480 .L4 E5

Dec 61

(FDD 19512)

Suggestion and Hypnosis in Light of I. P. Pavlov's  
Teachings, by K. I. Platonov, 70 pp.

RUSSIAN, monograph, Vnusheniye i Gipnoz v Svete  
Ucheniya I. P. Pavlov, Moscow, 1951, pp 1-56

CIA/FDD/U-5535

USSR  
Sci - Med, hypnosis

Apr 54 CTS

12,562

Psychological Problems of Outer-Space Flight, by  
K. K. Platonov, 11 pp. UNCL

RUSSIAN, per, Voprosy Psikhologii, No 3, May-Jun  
1959, pp 56-65.

AF 1256363

Sci - Med; Space Res  
Feb 60

107,906



Disputable and Solved Problems of the  
Theory of Flight Aptitudes, by K. K.  
Platonov

RUSSIAN, mo per, Voenno Med Zhur, No 1,  
Moscow, Jan 1961, pp - 24-29

US JPRS 9169

150,299

Sci

May 61

Medical Service to Flights Under Difficult  
Meteorological Conditions, by K. K. Platonov,  
A. I. Kenovalov, XE 10 pp.

RUSSIAN, ~~SEE~~ no per, Voyenno Med Zhur, No 7,  
1955, pp 8-15, Encl to IR-1178-56, AFOIN-1A1.  
CIA D416336

AF 728118

34,205

USSR

Military-*Aviation*

Scientific - Medicine

May 1956 CTS/dex *Aviation*

Man in Flight, by K. K. Platonov, 320 pp, (AF 1139270).

RUSSIAN, bk, Chelovek v Polete, Moscow, 1957.

CIA 607061 ✓

ATIC F-TS-9381/V

Sci - Space Research

Apr 58

61,703

(DC-6314)

BIOLOGIC MICROSCOPES IN 1961, BY T. I.  
SOKOLOVA, M. P. PLATONOV, 26 PP.

RUSSIAN, PER, TSITOLOGIYA, NO 3, MAY/JUN 1961,  
PP 345-357.

JPRS 12323

SCI  
FEB 62

182,838

Platonov, M. S.  
RESEARCH ON CATALYTIC PROPERTIES OF  
RHENIUM. IN. DEHYDROGENATION OF ALCOHOLS  
OVER RHENIUM DISULFIDE. [1961] 4p. 23 refs.  
Order from OTS or SLA \$1.10 61-18071

Trans. of Zhurnal Obshchei Khimii (USSR) 1941 [v. 11]  
p. 683-685.

DESCRIPTORS: \*Alcohols, Dehydrogenation, \*Rhenium  
compounds, \*Sulfides, Catalysts

Rhenium disulfide is an excellent catalyst for dehydro-  
genation of alcohols. It gives high yields of formalde-  
hyde, acetaldehyde and acetone when the corresponding  
alcohols are passed once over a small layer of this  
catalyst. Side reactions (dehydration, decomposition of  
aldehydes or acetone) are almost absent. The exit  
gases contain very little carbon monoxide and unsatu-  
rated hydrocarbons. Rhenium disulfide is apparently  
not very suitable for catalytic hydrogenation of carbon  
(Chemistry--Organic, TT, v. 6, no. 7) (over)

61-18071

I. Platonov, M. S.  
II. Title: Dehydrogenation...

Office of Technical Services

Investigations of the Catalytic Nature of Rhenium.  
III. Methods of Obtaining Rhenium Catalysts, by  
M. S. Platonov, V. I. Tomilov, 7 pp.

RUSSIAN, per, Zhur Obsheh Khim, Vol VII, 1937,  
pp 776-777.

*g*  
~~XXXX~~ CIA/FDD/X-1400

Scientific - Chemistry  
JMK CTS/DEK  
Aug

16,778

Colorimetric Method of Determining Nickel and  
Mantatum, N. P. Krivosheynov, N. S. Platonov.

RESTRICTED

RUSSIAN, Zhur Prikl Khim, 10, 1957, pp 187 - 191,  
full trans.

ACSIIL Tr No 532

Scientific

USSR

A6228

Long-Term Strength of Copper After Irradiation,  
by N. F. Pravdyuk, P. A. Platonov, 15 pp.

RUSSIAN, bk, Izucheniye Dlitel'noy Prochnosti Medi  
Posle Obiradiatsii, 1960. 9094544

AEC Tr-4669

Sci - Chem  
Dec 61

176,844



A Note on Neutron IRRADIATION Effects on  
the Mechanical Properties of Steels, by  
P. A. Platonov, 5 pp.

RUSSIAN, per, Atomnaya Energiya, Vol XI,  
No 6, 1961, pp ~~XXXX~~ 566-569.

CB

Sci

Aug 62

209,936

Relaxation of Elastic Stress in Materials  
Under the Action of Radiation, by P. A.  
Platonov, 19 pp.

RUSSIAN, rpt, Symposium on Radiation Damage  
on the Solid State and Reactor Materials,  
Venice. 9093985

AEC Tr-5257

Sci - Phys  
Sep 62

Relaxation of Elastic Stress in Crystalline Solids  
the Action of Radiation, by P. A. Fluker, 19 pp.

RUEKAE, rpt, Symposium on Radiation Damage on the  
Solid State and Reactor Materials, Venice.  
9093985

AMS Tr-5277

Sci - Phys

Sep 62

212,704